

# Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER  
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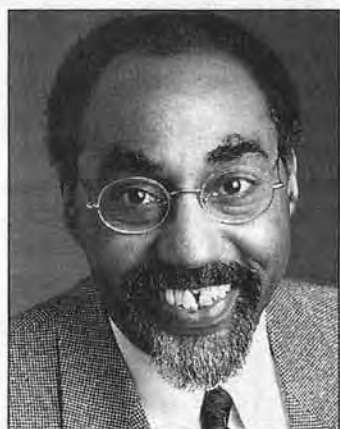
A Century of  
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## Affirmative Action, Diversity Examined at Race, Gender and Ethnicity Symposium

On Nov. 20, a one-day symposium, "Race, Gender and Ethnicity in a Diverse Society" will offer an outstanding opportunity for education and scholarly debate. Presented by Women's Studies, the Consortium on Race, Gender and Ethnicity and the Curriculum Transformation Project, the symposium will explore issues of diversity and examine one of the most contested attempts to create racial and gender equity in a diverse nation: affirmative action. The symposium takes place in Tyser Auditorium, Van Munching Hall from 8 a.m. to 4:30 p.m.

The opening session, "Research Resources," is designed to help researchers find their way around the World Wide Web on issues related to race, gender and ethnicity. Yelene Luckert, women's studies bibliographer, will present a number of Websites on the topic, and Gladys Brown, from the Office of Human Relations Programs, shares the university's nationally noted Diversity Web.



Charles R. Lawrence III

Relations on Affirmative Action at the Turn of the Century, the second morning session, will be presented by Susan Bayly (President's legal staff), Robert Fullinwider (Institute of Philosophy and Public Policy), Linda Williams (government and politics) and Rhonda Williams (Afro-American Studies Program).

Vice President and Provost

Gregory Geoffroy welcomes afternoon keynote speakers Mari Matsuda and Charles R. Lawrence III, who will co-present "Critical Race Theory: Stories from Home." Matsuda and Lawrence, of Georgetown University Law Center, have long been active in civil rights and the national debate on affirmative action. They are co-authors of the books *We Won't Go Back: Making the Case for Affirmative Action* and *Words That Wound: Critical Race Theory, Assaultive Speech, and the First Amendment*.

Lawrence also is co-author of *The Bakke Case: The Politics of Inequality* and has written numerous articles on issues of race relations, anti-discrimination law and equal protection. A writer, activist and scholar, Matsuda also has served as a volunteer attorney in civil rights cases, and on the boards of public interest and social change organizations. Among her many publications is *Where is Your Body and Other Essays on Race, Gender and Law*.

This event will launch a new phase in the work of the Consortium on Race, Gender and Ethnicity, which recently has been established to develop a university-wide initiative

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## Grains of Art



With an outpouring of patience and millions of grains of colorful sand the Tibetan Buddhist Monks from the Drepung Loseling Monastery brought the art of mandala sand painting to the Stamp Student Union last week.

Created only with multicolored sand and an intricate pattern, each mandala takes the Tibetan monks several days to complete and symbolizes a particular existential and spiritual approach. During the opening ceremony last Tuesday the monks consecrated the work site through chants, music and a mantra reading. After the design pattern was drawn, the monks spent the next four days bringing the mandala to life by pouring the grains of sand out through tiny, narrow metal funnels.

When the sand creation was finished the monks performed a consecration and closing ceremony where they swept away the colored sands. Half of the sand was dispersed to invited guests and the other half was poured into a flowing body of water, symbolizing the dispersal of the mandala's healing energies throughout the world.

The week-long event was sponsored by Students For a Free Tibet and SEE Productions.

## National Education Campaign to Show College is Possible, Affordable

The Coalition of America's Colleges and Universities has launched a national education campaign to enhance public knowledge about financing a college education. Nearly 1,200 colleges and universities will participate.

The campaign, called "College Is Possible," will include efforts by local campuses to reach students and parents in their region, supported by a Website (<[www.CollegeIsPossible.org](http://www.CollegeIsPossible.org)>), the U.S. Department of Education's special toll-free number for college information (1-800-433-3243), and a comprehensive resource guide. The campaign was launched at a press conference held at the Martin Luther King Memorial Library in

Washington, D.C. American Council on Education (ACE) President Stanley O. Ikenberry was joined by Richard W. Riley, Secretary of the U.S. Department of Education, and leaders from the national higher education community.

The campaign is in response to survey research conducted earlier this year that showed, while parents and students value a college education, many dramatically overestimate the price, often by as much as 200 percent, and underestimate the resources available to them to help pay for college. The danger, which colleges and universities hope to avert through this campaign, is that many citizens will miss out on the opportunity

for a college education because they do not have adequate information about the range of options and sources of help. The students most at risk are minority students, families with low incomes, and students whose parents did not attend college.

"Colleges have an obligation to help Americans become better, more knowledgeable consumers of higher education," Ikenberry says. "No deserving student should be deprived of a college degree because he or she doesn't have the right information. We think this nationwide campaign will help close the information gap."

Secretary Riley says, "I am very pleased that the Coalition

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## Susan Schwab Serving on Schaefer's Multidisciplinary Transition Team

Susan Schwab, dean of the School of Public Affairs, has been named to Comptroller-elect William Donald Schaefer's multidisciplinary transition team. The team will take a fresh look at the operation of the comptroller's office and make recommendations for possible changes where appropriate.

The 16-member team, to be chaired by attorney Robert Linowes, will spend the next two months working with Schaefer and the staff of the Comptroller's Office in conducting the first evaluation of its kind since 1958.

"No one can take anything away from the great job Louis Goldstein did in the 40 years he ran that office," Schaefer says. "My transition team has an unprecedented opportunity to take a whole new look at the operation and see what changes, if any, should be and can be made."

The transition team includes members from government, business and academia. "The goal of the transition team is not to disrupt the smooth operation of the Comptroller's Office," Schaefer says. "The goal here is to listen to the employees, take their suggestions, and find out if we can make any improvements."

Schaefer will convene the first meeting of the



Susan Schwab

task force within the next two weeks. The task force will make its recommendations prior to Schaefer being sworn into office on Jan. 18, 1999.

## Affirmative Action and Diversity

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to advance, promote and support research, scholarship, faculty development and intellectual exchange. Directed by Bonnie Thornton Dill, the consortium ultimately seeks to investigate the dimensions of diversity in the construction of identities and complex social relations.

This fall, the consortium began working collaboratively with units on campus and individual faculty to generate multidisciplinary research ini-

tiatives and seek funding for faculty development and research projects on many aspects of diversity. Two areas of initial interest are public policy, which reflects an interest in engaging scholarly insights in the analysis of contemporary public policy, and identity development, exploring the reconfiguring of American identity in an increasingly diverse society. The consortium is both national and international in scope.

The symposium is free and open to all. For further information, call 405-6877.

## America's Colleges are Affordable

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of America's Colleges and Universities is launching the 'College Is Possible' campaign to help spread the message to all Americans that postsecondary education is an important, attainable and affordable option."

Findings from a survey released in May revealed many Americans are not aware of the wide range of tuition prices and academic experiences among the 3,600 colleges and universities in the United States. Most people do not realize there is \$60 billion available to students in financial aid from federal, state, local and institutional sources to help them meet college bills. Seven out of 10 full-time students qualify for financial aid—many receive a substantial amount.

At private colleges, for example, the average undergraduate receives \$9,000 to help pay for college, reducing their expenses by almost half. Students at public colleges and universities also

receive significant amounts of student aid, further reducing the price of attendance.

The survey research also demonstrated parents and students need more information on the components of college costs and why they are on the rise. The "College Is Possible" campaign will encourage colleges and universities to adopt creative and innovative cost-cutting measures, and better communicate with the public about the complexities of college financing.

"Despite the fact that tuition increases have stabilized in recent years, the higher education community must continue to find ways to contain costs and control tuition increases," Ikenberry says. "However, we also should fill the information gap with respect to actual versus perceived tuition prices, as well as educate people about why college costs what it does."

The "College Is Possible" campaign, which began last month, is slated to run through the year 2000.

## Noam Chomsky Gives Distinguished Lecture Nov. 30

Linguist and political activist Noam Chomsky will give the third of this year's Graduate School Distinguished Lectures, Monday, Nov. 30 in the Tawes Theater at 4 p.m. The MIT professor will speak on "New Horizons in the Study of Language and Mind" and at 8 p.m. he will give a political talk, "Whose World Order: Conflicting Visions."

Chomsky, whom the *New York Times* has called "arguably the most important intellectual alive," is credited with changing the focus of linguistics from a concern with methods of classification to a search for explanatory principles. His *Syntactic Structures* (1957) initiated a shift away from the perspectives of empiricism, which had dominated American linguistics and social science generally, to an investigation into language as a uniquely human mental faculty with its own biologically determined structure and principles.



Noam Chomsky

As a social critic and political activist, Chomsky, a libertarian socialist, is a forceful critic of U.S. foreign policy and outspoken against all abuses of power. A fundamental aspect of his critique concerns the crucial role played by academics and journalists in the "manufacture of consent." His writings in this area include books on the Vietnam war (*American Power and the New Mandarins*, 1967), the Middle East (*Peace in the Middle East? 1974 and The Fateful Triangle*, 1983), and on terrorism (*The Culture of Terrorism*, 1988).

He has delivered the John Locke Lectures at Oxford, the Bertrand Russell Memorial Lecture at Cambridge, the Huizinga Lecture in Leiden and the Kant Lectures at Stanford. He has written dozens of books, been awarded many honorary degrees, and won many prizes (including the Kyoto Prize for Basic Sciences).

Chomsky's lecture is open to the campus community.

## Correction

The article "Retention Retreat Keeps Conversation about Complex Issue at Forefront," featured in the Nov. 3 issue of *Outlook* contained two errors. The article stated that the retention rate was 70 percent over the next five years. In fact, the goal was to raise the five-year graduation rate of the Fall 1997 freshman class to 70 percent. The article also stated Berkeley's retention rate as being 80 percent. That number is Berkeley's graduation rate.

## Outlook on Break

Due to the Thanksgiving break, *Outlook* will not be published on Tuesday, Nov. 24. Deadline for the Nov. 17 issue is Tuesday, Nov. 10.

Weekly publication will resume on Dec. 1. Deadline for that issue is Wednesday, Nov. 18.

## Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community. **Reid Crawford**, Vice President for University Advancement; **Teresa Flannery**, Executive Director of University Communications and Director of Marketing; **George Cathcart**, Executive Editor; **Jennifer Hawes**, Editor; **Londa Scott Forté**, Assistant Editor; **Vaishali Honawar**, Graduate Assistant; **Phillip Wirtz**, Editorial Intern. Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Hall, College Park, MD 20742. Telephone (301) 405-4629; e-mail outlook@accmail.umd.edu; fax (301) 314-9344. Outlook can be found online at [www.inform.umd.edu/outlook/](http://www.inform.umd.edu/outlook/)



## Kid Input Makes the Difference in Computer Design

You sense something unusual about Allison Druin's research the moment you enter the Human Computer Interaction Laboratory. You don't see too many six-foot-tall Muppets complete with furry arms, a yellow nose, green- and red-striped horns, and bright yellow feet sitting in college campus labs. This one sports a Macintosh computer in its belly.

"That was my master's thesis," Druin explains. "That was 14 years ago and people wondered what planet I fell off of."

Druin's notion that children should interact with a computer in the same way they interact with their toys raised eyebrows in the past. But she really turned heads when she recruited children to play an integral role on her design team.

"What's amazing is we would never imagine designing a new technology for artists or doctors or lawyers without having one on the design team," Druin says. "Their contribution to the team is their knowledge and expertise of the field." With children's technologies, however, adults typically create something, then observe children's reactions to it. To Druin, it makes perfect sense to include children from the outset.

Twice a week at 4 p.m., the lab door bursts open and six children, ages seven to 10, rush in eager to join six adult researchers in their pursuit of better technologies for kids. Make no mis-

take. These children are not guinea pigs. They are equal partners with an equal say in every step of the design process.

"This is a true partnership," Druin emphasizes. "The kids and the adults have ideas that evolve together and build upon one another. It's rarely one person's idea but a true collaboration."

With colleagues from the department of human development in the College of Education and from the Institute for Advanced Computer Studies, Druin's intergenerational design team is developing new storytelling technologies for children. The Personal Electronic Tellers of Stories, or PETS, are animal-shaped robots with interchangeable parts.

"The children build their own animal by adding a fish tail, taking off a wing, or putting on furry paws," Druin says. As the child types on the keyboard, the animal acts out any emotions described in the story. Although the adult researchers originally intended for the robot to perform more actions, their young colleagues disagreed.

"We adults tend to think of robots as active helpers but for the kids, having the animals act out emotions was enough," Druin explains. She continues to be amazed at the insight and contributions the kids bring to the team after eight months of working together. She points out that seven- to 10-year-olds



Allison Druin, top, and her young research assistants, pose with the life-sized puppet that graces their computer lab.

are the perfect age for this type of design work.

"They're old enough to be self aware, they're verbal, and they understand that what we're building is not necessarily the end product," she notes. "But they're not too old to have preconceived notions in their brains that won't get out."

While they bring a fresh perspective to her lab, Druin finds working with children also presents some unusual problems. "You have to budget for cookies and juice, and you also have to build time into the design schedule for playtime," she says laughing.

Druin also discovered kids can't take notes the way adults do. When observing other children test a prototype, the

young researchers draw cartoon flow charts to document what they see.

Druin admits the hardest obstacle to overcome was breaking the kids' habit of raising their hands for permission to speak. "We're trying to overcome traditional power structures," she explains, adding the kids refer to everyone on the design team by their first name.

The close partnership works very well for Druin who thrives on the inquisitive nature the kids bring to the design process. She knows their seemingly endless questions of "why does that thing move like that?" or "why does it have to look that way?" mean better technologies for future generations.

—BETTY LYNN LEARY

## Marine Marathoners Go the Distance for AIDS Patients

Of the 18,300 participants at this year's Marine Corps Marathon, 13,249 crossed the finish line. Greig Stewart, assistant dean in the College of Journalism, was one of them.

He was also one of the 8,884 first-time marathoners who ran the 26.2-mile haul on Oct. 25.

At 47, Stewart, who describes himself as a "recreational runner," took up the challenge. He says after months of doing grand jury duty, he needed a goal he had control over.

Stewart had been involved in charitable work for the Whitman Walker Clinic and, after reading a flyer on the National Aids Marathon Training Program, decided to join. This year, 811 runners who participated in the program raised \$1.8 million for the clinic.

Some other members of the campus community who completed the marathon include Craig Arnold, program analyst in the College of Arts and Humanities; Eileen Timothy, coordinator in the Language House, and Terry Bowman and Jodi Brannon, both Ph.D. candidates in the College of Journalism. All except Timothy were part of the National Aids Marathon Training Program.

The six-month program was developed by world-

class runner and trainer Jeff Galloway, an advocate of the run-walk approach where the runner runs for about five or six minutes and then walks for another minute or two to avoid great discomfort.

Stewart, who had run a maximum stretch of 10 miles in the past, found there were times during the training when continuing was a real struggle. He recalls wanting to drop out after a 14-mile practice run, but the cause and inspiration from his pace group kept him going.

"I kept thinking my struggle was in no way parallel to that of the people suffering from AIDS and HIV," says Stewart, who completed the run in 4 hours and 55 minutes.

Much as he enjoyed it, though, he rules out any chance of repeating the tough experience. Not

so for Arnold, who will "definitely think" of running a marathon again.

"I found it exhilarating and exhausting," says the 39-year-old Arnold. "Exhilarating because there are so many people cheering you on, and exhausting because 26.2 miles is one long run."

Arnold, who finished the race in 4 hours and 35 minutes, had been training rigorously since April, running six miles a day, three to four times a week. He even ran a 26-mile stretch as part of the training.

Brannon, 39, started "dabbling" in running only in March, and then had to give up after she broke her foot two months before the race.

"But I was determined it would not keep me from participating," says Brannon who practiced on a recumbent bike to build her stamina.

She finished the race in 5 hours and 39 minutes with not a single sore nor blister to show for it, and is now set to run the Seattle marathon in November.

Bowman, 34, and Timothy, 28, also plan to run marathon-length races in the future, having found the experience "a lot of fun."

While Bowman started training in April, Timothy wasn't able to put in much practice because she had a new job. What kept her going during the run was her boyfriend who handed her power bars and Gatorade from the sidelines, she says.

For Arnold, the crowd watching the marathon made all the difference. "It was a wonderful crowd—very enthusiastic and encouraging," he says. Stewart was thrilled at the sight of ex-students who turned up to cheer him.

Brannon adds, "The best part for me was the fact that nine of us in my training group finished in a pack. We stayed together, the rest of us slowing down whenever one of us had to take a break. That really helped."

—VAISHALI HONAWAR





# dateline maryland

Your Guide to University Events  
November 10 - 19

## November 10

9:30 a.m.-noon. SPSS for Windows (Day 1 of 3) TBA, Computer & Space Sciences Bldg. <www.inform.umd.edu/ShortCourses>.\*

2-3 p.m. Web Clinic: "Web Programming Languages." University Webmaster Robert Kohlbus will discuss the rolls of JavaScript, CGI and Java in everyday web use and development. Sponsored by Academic Information Technology Services. 4404 Computer & Space Sciences Bldg. RSVP Kohlbus at rkohlbus@klaatu.umd.edu.

4 p.m. Physics Department: "The Geometry of Nonlinear Dynamics in Physics and Biology," Raymond Goldstein, University of Arizona. 1410 Physics Bldg. 5-3401.

6-9 p.m. Introduction to UNIX. This class introduces the UNIX operating system. Concepts covered include file and directory manipulation commands, navigation skills, as well as the Pico editor. It does not teach programming skills. 4404 Computer & Space Sciences Bldg. 5-2941/2940.\*

## November 11

Noon-1 p.m. Counseling Center Research and Development Presentation: "EMDR: Myths, Facts and Practical Applications," Carole Stovall, licensed psychologist, private practice, Washington, D.C. 0106-0114 Testing Rooms, Counseling Center, Shoemaker Bldg.

★ Noon-1:30 p.m. Russian Week Cafe Luncheon and Photo Exhibit, "Welcome to the Table," featuring Russian artist Dima Gurenko. The photos span the years 1994-98 and are intended to present the reality of life in Russia and the Crimea. Language House International Cafe, St. Mary's Hall. 5-6996.

1-4 p.m. Health Fair. Personal and community health issues addressed. Hands-on activities, a visual display and take-away information at each station, in addition to educational brochures, snacks and door prizes. Tortuga Room, Stamp Student Union. 4-1052.

4-5 p.m. Department of Astronomy: "Brown Dwarfs: From Mythical to Ubiquitous," James Liebert, University of Arizona. 2400 Computer & Space Sciences Bldg.

6:30-9 p.m. Intermediate HTML. This class introduces more features of HTML. Concepts covered include enhanced tag attributes, tables, internal document links, custom backgrounds and the use of text. Some new tags in the HTML 3.2 standard will also be discussed. 4404 Computer & Space Sciences Bldg. 5-2941/2940.\*

8 p.m. Concert Society at the University of Maryland. "The Airmen of Note." Sponsored by the Inn & Conference Center, University College. 403-4240 from 10 a.m. to 4p.m. Monday thru Friday or e-mail at consocmd@wam.umd.edu or visit <www.wam.umd.edu/~consocmd>.

8 p.m. "The Seagull," by Anton Chekhov translated by Kristin Johnsen-Neshati. A bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*

## November 12

9 a.m. Department of Meteorology: "Dynamics and Predictability of the Ocean's Thermohaline Circulation," Jochem Marotzke, MIT. 2460 A.V. Williams Bldg.

9:30 a.m.-noon. SPSS for Windows (Day 2 of 3). TBA, Computer & Space Sciences Bldg. <www.inform.umd.edu/ShortCourses>.\*

1 p.m. "EJournals for the Sciences: Reality Check," an electronic resource seminar. Engineering and Physical Sciences Library.

1-4 p.m. Intermediate HTML. TBA, Computer & Space Sciences Bldg. <www.inform.umd.edu/ShortCourses>.\*

2 p.m. Department of Dance Lecture Demonstration: Los Hermanos Cepeda, Masters of Bomba. Dorothy Madden Theater, Dance Bldg.

3:30 p.m. Department of Meteorology: "Application of Satellite Ozone Data to Atmospheric Dynamics," Robert Hudson, department of meteorology, 2400 Computer & Space Sciences Bldg.

3:30-5 p.m. Russian Week Lecture: "Brain Asymmetry and Bilingualism: Implications for Language Acquisition and Teaching," Tatiana Chernigovskaya, department of general linguistics, St. Petersburg State University and the Russian Academy of Sciences and a Fulbright Scholar at the University of Maryland. Multi-purpose Room, St. Mary's Hall. 5-6996.

4:30-7:30 p.m. Intermediate Microsoft Excel 7.0. Concepts covered include creating a visual impact with 2-D and 3-D charts, grouping sheets and manipulating data within them, customizing sheet labels, naming blocks, customization options and macros. 3330 Computer & Space Sciences Bldg. 5-2941/2940.\*

8 p.m. "The Seagull," by Anton Chekhov translated by Kristin Johnsen-Neshati. A bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*



A variety of dances, from fast-paced romps to introspective solos, will be presented by the department of dance at 8 p.m., Nov. 17 through 20, in the Dorothy Madden Theater/Dance Building.

Altogether six new works choreographed by the faculty will be featured, starting with "One Hundred and Four Counts on a Rainy Day in the Yard" by Christalyn Wright.

Alvin Mayes, one half of the popular dance duo "Karen & Alvin," will present "Heart Sung," an introspective solo followed by a fast-paced

romp for five women.

"Two, Sometimes Together" by Meriam Rosen will feature guest artists Mary Buckley and Marcy Schlissel. Another work by Rosen, "In The Ruins," will feature Tibetan chants in the sound score.

Jan Taylor will present "Jump Start," a lively work featuring six dancers.

Tickets are \$8 for general admission and \$5 for seniors and students. For reservations, contact 405-3198.

8 p.m. School of Music: Artist Scholarship Benefit Series, Music from Senegal to Japan. Ulrich Recital Hall. 5-1150.\*

8 p.m. University of Maryland Symphony Orchestra. Wagner's *Rienzi Overture* and Beethoven's *Piano Concerto No. 3*. Featuring Heinz Fricke, music director of the Washington Opera and Anne Koscielny, pianist. Tawes Theatre. 5-1150.\*

## November 13

9:30 a.m.-noon. SPSS for Windows (Day 2 of 3). TBA, Computer & Space Sciences Bldg. <www.inform.umd.edu/ShortCourses>.\*

1 p.m. Department of Materials and Nuclear Engineering: "Materials for Smart Systems," Pradeep Phulé, University of Pittsburgh. 2110 Chemistry Bldg.

★ 1:30-3:30 p.m. Russian Week Film. "Window to Paris" (in Russian with English subtitles). Inhabitants of a communal apartment in St. Petersburg suddenly discover a window of their apartment opens on Paris. A fairytale, this film satirizes the Soviet mentality and lifestyle, as well as the perestroika mindset. Director: Yuri Mamin (1993).

Lounge, St. Mary's Hall. 5-6996.

8 p.m. School of Music Artist Scholarship Benefit Series Concert: "Music from Senegal to Japan." Features Munir Nurettin Beken and Gamelan Mitra Kusuma. Ulrich Recital Hall, Tawes Fine Arts Bldg. 5-1150.\*

## November 14

2 p.m. Maryland Women's Basketball Dad and Daughter Day. \$2 for dads, daughters and other family members. Order tickets ahead of game. 4-5252.\*

8 p.m. Concert Society: Colorado String Quartet. Pre-concert Seminar at 6:30 p.m. Inn & Conference Center, University College. 403-4240

8 p.m. University Theatre: "The Seagull," by Anton Chekhov, translated by Kristin Johnsen-Neshati. The bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*

## November 15

2 p.m. University Theatre: "The Seagull," by Anton Chekhov, translated by Kristin Johnsen-Neshati. The bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*

## November 16

4 p.m. Department of Art History and Archaeology: "Coping with War Losses in German Museums: Memory, Guilt and Hope on the Daily Level," Christoph Vogtherr, Stiftung Preussische Scholsser & Garten, Berlin-Brandenburg. 2309 Art Sociology Bldg.

6-9 p.m. Web Searching and Evaluation. Students will learn how to effectively use the most popular search engines and evaluate their results. Advanced searching techniques that can aid in cutting through the clutter of garbage returns will also be covered as well as trips to several useful websites. 3330 Computer & Space Sciences Bldg. 5-2941/2940.\*

## November 17

4 p.m. Physics Department: "Climate Change and the Transformation of World Energy Supply," Steven Fetter, professor of public affairs. 1410 Physics Bldg. 5-5945.

6-9 p.m. Intermediate UNIX. This class introduces more advanced features of UNIX. Concepts covered



include listing and changing access permissions on directory and files, basics of shell scripting, memory management, and I/O redirection. 4404 Computer & Space Sciences Bldg. 5-2941/2940.\*

8 p.m. Maryland Dance Ensemble/Fall Program. A program featuring new dance works by faculty. Dorothy Madden Theater, Dance Bldg. 5-3198.\*

8 p.m. University Theatre: "The Seagull" by Anton Chekhov, translated by Kristin Johnsen-Neshati. The bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*

## November 18

9 a.m.-4 p.m. Retention 2000 Conference: "Student Self Empowerment: Becoming Stakeholders in the Next Millennium," featuring Mary Frances Berry, chair of the Civil Rights Commission, and Jesse Nighthawk, Native American motivational speaker. Stamp Student Union. 5-5616.\*

10-11:30 a.m. The Department of Environmental Safety's laboratory safety training for all new laboratory personnel. This orientation is required for all new employees who work in laboratory settings and with hazardous materials. Space is limited. 5-3982.

Noon-1 p.m. Research and Development Presentations: "Art Therapy: An Overview and Practical Application for the Non-Art Therapist," Peggy Kolodny, president, Maryland Art Therapy Association 0106-0114 Testing Room Counseling Center, Shoemaker Bldg.

3-5 p.m. African American Leadership Program and The Committee on Africa and the Americas Lecture and Discussion. Joy A. James, department of ethnic studies, University of Colorado at Boulder. Reception to follow. 5-8122.

3-4:30 p.m. The Center for Teaching Excellence: "Making Writing Work for Your Students—Efficient, Effective Ways to Include Writing," Leigh Ryan and Nancy Shevlin of the Writing Center lead this workshop-discussion that will help you develop types of writing assignments best suited to your particular pedagogical purposes and discipline's needs. Maryland Room, Marie Mount Hall. 5-9980.

4-5 p.m. Department of Astronomy: "The Environment of Protostellar Jets," Jennifer Wiseman, Johns Hopkins University. 2400 Computer & Space Sciences Bldg.

6-9 p.m. Introduction to Adobe Photoshop 4.0. This class introduces

the industry benchmark graphic manipulation package for creating professional quality graphics. Concepts covered include palettes, layers, image filters, and screen/image resolution. Digital image concepts with emphasis on Web-based graphics. 4404 Computer & Space Sciences Bldg. 5-2941/2940.\*

7 p.m. Creative Writing at the University of Maryland: Writers Here and Now fall readings. Graduate Reserves Room, McKeldin Library. 5-3820.

8 p.m. Maryland Dance Ensemble/Fall Program. A program featuring new dance works by faculty. Dorothy Madden Theater, Dance Bldg. 5-3198.\*

8 p.m. University Theatre: "The Seagull," by Anton Chekhov, translated by Kristin Johnsen-Neshati. The bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*

## November 19

3:30 p.m. Department of Meteorology: "Evidence of Oceanic Convergence Zone on Eastern Edge of the Pacific Warm Pool: Implications for ENSO and Tuna Fishing," Joel Picaut, visiting scientist, NASA/GSFC Lab. 2400 Computer & Space Sciences Bldg.

4 p.m. Committee on the History and Philosophy of Science: "What Sort of Science is this Anyway? Some Epistemological Comments on the Character of Molecular Genetics," Richard Burian, Virginia Tech. 1113 Plant Sciences Bldg.

4:30-7:30 p.m. Advanced HTML. This class introduces "frames" and "ImageMapping" as useful and attractive interfaces for the user. Additional advanced topics covered will be constructing "graphics animation" with banners and graphic images to enhance webpage presentations. 4404 Computer & Space Sciences Bldg. 5-2941/2940.\*

5:30-6:30 p.m. Children of Faculty and Staff Admission Information Session. Join staff from the Offices of Undergraduate Admissions, Student Financial Aid and the Tuition Remission Program to learn more about opportunities at the University of Maryland. 4-8381.

8 p.m. Maryland Dance Ensemble/Fall Program. A program featuring new dance works by faculty. Dorothy Madden Theater, Dance Bldg. 5-3198.\*

8 p.m. University Theatre: "The Seagull," by Anton Chekhov, translated by Kristin Johnsen-Neshati. The bittersweet Russian drama of ambition, talent and unrequited love. Pugliese Theatre. 5-2201.\*

## Colorado Quartet performs Nov. 14

The award-winning Colorado Quartet will perform the music of Beethoven, Janáček and Brahms at the Inn and Conference Center at 8 p.m., Nov. 14.

The program is being presented by the Concert Society at Maryland.

The New York-based quartet comprises Julie Rosenfeld and Deborah Redding on the violin, Francesca Martin Silos on the viola and Diane Chaplin on the cello.

The quartet will perform Beethoven's "Quartet in A Major, Op. 18, No. 5," Janáček's "Quartet No. 2 (Intimate Letters)," and Brahms' "Quartet in A Minor, Op. 51, No. 2."

One quartet member will participate in an informal discussion from 6:30 p.m. through 7:30 p.m. on the day of the concert.

In 1983, the Colorado Quartet won both the Naumburg Chamber Music Award and first prize



at the Banff International String Quartet Competition within a 10-day period. They recently released a CD of Brahms' quartets.

Founded at the University of Colorado at Boulder, the quartet has premiered the work of several new composers as well as leading ones like Ezra Laderman and Karel Husa.

Tickets for the concert are \$22 for general entry and \$9.50 for full-time students. There is a 10 percent discount for faculty, staff and Alumni Association members, and a \$2.50 discount for senior citizens. Admission to the pre-concert discussion is \$3. For further information and reser-

## College Park Senate Meets

The College Park Senate will meet at 3:15 p.m., Monday, Nov. 16, in Room 0200 Skinner Building. The agenda for this meeting will include a presentation by guest speaker John N. Lauer, chair, University of Maryland Board of Visitors. In addition, the Senate will take action on four programs, Curricula and Courses Committee items to be presented by Jean Dreher, chair of PCC.

For further information please call the Senate Office at 405-5805 or check out the Senate Website <[www.inform.umd.edu/CampusInfo/Senate](http://www.inform.umd.edu/CampusInfo/Senate)>.

## From Senegal to Japan — Nov. 13

Strains of an African flute and a Japanese string instrument will mingle with the beats of a Balinese percussion ensemble at a concert to be held in Ulrich Recital Hall in the Tawes Fine Arts Building at 8 p.m., Nov. 13.

The concert, titled "Music from Senegal to Japan," is part of the university's Music Artist Scholarship Benefit Series.

Murin Nurettin Beken, an artist from Senegal, will play the 'ud', a flute played throughout North Africa and the Middle East. A scholar, teacher and composer, Beken received his Ph.D. in music from the university this year.

The concert also will feature Kyoko Okamoto's Traditional Ensemble, "Sankyoku." Three performers will play the "koto," the "shakuhachi" and the "shamisen," all traditional Japanese instruments. Okamoto, who has an appointment on the university faculty, will play the "koto," an ancient, six-foot-long Japanese instrument with 13 strings.

The Balinese percussion ensemble will be directed by I Nyoman Suadin. Called "Gammelan Mitra Kusuma" which translates into "Flowering Friendship," it is a collection of instruments made up of bronze keys and gongs set in intricately carved wooden frames.

The show will also include a dance and music performance in the Mading Griot Tradition of Senegal, performed by Djimo Kouyate and friends.

Tickets are \$16 for adults, \$12 for alumni and \$10 for students. For reservations and information, call 405-1150.

## Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405-. Events are free and open to the public unless noted by an asterisk (\*). Calendar information for Outlook is compiled from a combination of inforM's master calendar and submissions to the Outlook office. To reach the calendar editor, call 405-7615 or e-mail to [outlook@accmail.umd.edu](mailto:outlook@accmail.umd.edu).



## Introduction to Wireless PCS Systems

Wireless Cellular and PCS systems are among the fastest growing areas of research and development in telecommunications industries. On Thursday, Nov. 19 and Friday, Nov. 20, from 11 a.m. to 5 p.m. each day, Kamran Etemad provides a broad system level overview of wireless cellular and PCS technology, including the most recent developments in Third Generation Wireless PCS systems.

Etemad is a senior systems engineer, specializing in wireless mobile communications, focusing on CDMA- and TDMA-based mobile and fixed cellular system design. His presentation is sponsored by The Instructional Television System.

For a complete course description or more information call 405-4913 or e-mail your name, phone and fax number to: [dbelisle@eng.umd.edu](mailto:dbelisle@eng.umd.edu).



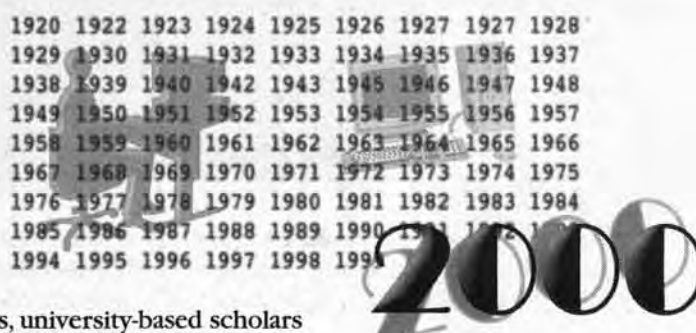
## Ernest Wilson Chairs NRC Meeting on Year 2000 Project

Associate Professor Ernest J. Wilson III recently chaired a special meeting convened by the National Research Council on the research and policy implications of the "Year 2000 Problem." The meeting, attended by scientists, policy makers, World Bank officials and scholars from throughout the United States, heard a variety of reports on the sectoral impact of the "Millennium Bug," the steps being taken to contain the problem and the still substantial gaps in our knowledge. Wilson, who is director of the Center for International Development and Conflict Management, opened the meeting, gave an overview of the issue and suggested possible steps to address it.

The so-called "Millennium Bug" is more and more on the minds of government officials, private businessmen, computer scientists, national security experts, university-based scholars and others. Because most of the world's computer software directing everything from air control systems to automatic ovens is unprepared for the rollover of the figures 1999 to 2000 as the world rounds the millennium, different experts estimate the results will range from an annoyance for a few, to a global recession for everyone. The national security experts are worried about the implications for the integrity and behavior of systems governing Intercontinental Ballistic Missiles (ICBMs); transport sector managers worry about train and plane reliability; bankers and businessmen about the sustainability of global commerce.

The idea for this session was suggested months ago by Wilson and grew from his considerable involvement in global Information Technology issues. As senior adviser to the Global Information Infrastructure Commission, he recently moderated a session in Tokyo at their annual meeting. He has spoken recently on similar IT issues in Beijing, Rio de Janeiro and other cities around the world. A second major conference issue was to examine the Y2K situation as an international "meta-experiment"—the group attempted to draw lessons from the Y2K events in order to apply them to other arenas, notably the environment, national security and epidemiology.

The group concluded the Y2K problem was best understood not as a single two-day event, but an extended process that reaches across at least a decade, from 1995 (when some companies like Citibank first started taking steps to address the problem internally) to 2005 or beyond when the information systems in many developing countries will finally be made Y2K compliant. They will consider next steps to broaden this inquiry in the U.S. and globally.



## National Public Broadcasting Archives Recipient of Three New Collections

Three small but rich collections have been donated to the National Public Broadcasting Archives (NPBA) in recent weeks. The NPBA, founded in 1990 and located at Hornbake Library, brings together the archival records of the major entities of non-commercial broadcasting in the United States and also houses the personal papers of many individuals who have made significant contributions to public broadcasting.

George Geesey, currently chief engineer for GW Television at The George Washington University and the satellite project radio coordinator for National Public Radio in the mid-1970s, has donated a significant reservoir of his personal papers detailing the emergence of satellite technology for public radio. Among the first to take part in this revolutionary undertaking, Geesey was instrumental in establishing a satellite system that linked all of the 180 public radio stations in existence in the late '70s and early '80s.

Geesey's papers include a number of technical engineering manuals he wrote, progress notes, press clippings, correspondence, magazine articles and slides. The collection also contains copies of a newsletter edited by Geesey, "Ultimate High," that describe efforts to establish a radio satellite system.

A second new collection given to NPBA includes the papers of James L. Loper relating to the early days of KCET in Los Angeles, one of the oldest public television stations in the nation. Loper, who was president of KCET for 18 years during which he served as board chairman of the Public Broadcasting Service, is retiring Dec. 31 as executive director of the Academy of Television Arts & Sciences, the organization that bestows the annual Emmy awards.

Considered one of public broadcastings most durable executives, Loper has been an instrumental force in the development of public TV

both on a national level and in his hometown of Los Angeles. The Loper Papers contain correspondence when he was station president, including material about "American Playhouse" and "Hollywood TV Theater," two early PBS dramatic shows. There are also newspaper clippings, articles, publications and copies of the KCET program guide, "The Dial."

The third new collection received by NPBA is a gift from James Day, former president of WNET/13 New York, KQED, San



Francisco, and National Educational Television. Active in public television for many years, Day was most recently Professor of Television and Radio at Brooklyn College.

Videos and transcripts of interviews Day conducted with world famous personalities are included in the collection. As host-interviewer for two nationally-syndicated programs, "NET Conversations" and "Day at Night," Day interviewed the likes of Victor Borge, B.F. Skinner, Katherine Anne Porter, Isaac Stern, Jason Robards, Art Linkletter, Anne Baxter, Herbert Block (Herb Block), Art Buchwald, Jonas Salk, Muhammed Ali and Aaron Copland. These interviews as well as others are contained in the collection.

Day's material includes a number of books on public broadcasting, and copies of the KQED program guide, "Focus." He also donated his research files covering every aspect of public broadcasting since 1967 and which he used in writing "The Vanishing Vision," a book about the industry published in 1995.

The Geesey and Loper Papers and the Day Collection are all accessible at the NPBA where Thomas Connors is the curator. He may be reached at 405-9255.

## National Effort Underway to Curb Transportation- Related Injuries and Death among Children

The Maryland Fire and Rescue Institute (MFRI) has been selected to lead a cooperative effort with the National Highway Traffic Safety Administration (NHTSA) and the United States fire service community to curb the problem of transportation-related injuries and deaths occurring at an alarming rate among our nation's children.

The areas of child passenger safety, bicycle safety, pedestrian safety and school bus safety all will be addressed during the development of a national 18-hour educational training program aimed at emergency fire and rescue personnel throughout the country. Additionally, MFRI will guide the development of an in-depth train-the-trainer program to prepare instructors to teach the new curriculum. Both programs will be pilot tested in several locations nationally. When the program is complete, fire and rescue organizations throughout the United States will have access to high-quality training programs developed especially for them.

Steven T. Edwards, director of MFRI, is especially pleased to be involved in this important effort. "Unintentional injuries are the leading killer of children ages one to 14 in the United States," says Edwards. "There are more deaths from injuries than from all childhood illnesses combined."

MFRI is part of the University of Maryland and is the state's emergency services training agency. The cooperative agreement will be funded by the NHTSA for an initial 18-month period. There are plans to continue the cooperative efforts in safety program development and training.

Project Manager Wes Bender, points out additional alarming statistics. "For each child who dies in a vehicle crash, there are 40 others who are hospitalized and 1,120 who are treated in emergency rooms. Severe and serious non-fatal injuries, primarily brain and spinal cord related and facial disfigurement, have devastating effects on children, families, communities and society as a whole."

Injury prevention is the best approach to safeguarding the lives of the nation's children. The new training programs developed will address several areas—injury prevention, reduction of serious injuries, appropriate emergency services response, public awareness and education and better use of the safety devices already available for young children.

Fire and emergency service organizations throughout the United States are dedicated to protecting the lives and property of the members of the communities in which they serve. Beyond responding to immediate crises, fire and emergency services professionals regularly promote fire and life safety education. Many fire and rescue organizations are already involved in current efforts to promote the proper use of child passenger safety seats and bicycle helmets.



# Archives II Works Behind the Scenes

Joins research opportunities and conferences with university

One of the largest federal buildings, third only to the Pentagon and the new Reagan Federal Building, National Archives II occupies 1.8 million square feet and employs more than 600 people. It's hard to imagine this landmark rests so close to the university.

Archives II covers 33 acres of campus property off Adelphi Road, near the university golf course. The massive structure is barely visible from the road, except for a welcoming sign and a long drive leading into the wooded area.

The Archives, an extension of National Archives and Records Administration (NARA), stands as the largest archives building in the world. President Ronald Reagan signed the authorization for its construction in the late 1980s, long after the downtown building reached its maximum capacity in 1970. Construction on the building finished in 1993.

Bruce Dearstyne, associate professor of the College of Library and Information Services (CLIS), says many people do not know about the Archives and the vast information it provides.

"Archives II is on our campus," he says. "It is a huge resource waiting to be exploited. It holds some of the nation's richest research materials for all phases of American History, from colonial times to recent years."

Michael Kurtz, assistant archivist for record services, explains the university was eager to donate its property to the construction of Archives II. The federal government currently leases its land from the university for \$1 a year.

"The university was very interested in having us," he says. "Having a resource like this is a big help...[the university] viewed it as a tremendous resource and asset."

In 1987, local Congressman Steny Hoyer became the main advocate in persuading the university to donate its land and eventually proved successful with the assistance of U.S. Senators Barbara Mikulski and Paul Sarbanes. A research center in the Archives was later named for Hoyer. Contractors on the Archives had to make many considerations concerning the location of the six-story structure. National Archives had to pre-

serve the woods so the new building would not disturb an archaeological site containing Native American artifacts.

Kurtz says the construction process for Archives II was done purposefully. "[Archives II] was designed to blend in with the neighborhood," he says. "They tried to make it as unobtrusive as possible."

The Archival Research Coordinating Committee (ARCC) oversees much of the relationship between the Archives and the university and is considered its main linkage. The group is composed of an equal number of members from both the university and the Archives and meets quarterly during the year. The two institutions developed the committee before the building was completed and it continues to function today.

Kurtz, a member of the group, also is an adjunct professor for CLIS and taught a course on managing cultural institutions this past summer.

"One of [the committee's] goals is to expand with other departments of the university," he says.

The Archives has helped and will continue to sponsor many professional conferences. Last year, the Archives held the conference "Going Digital" with the university. The series on information technology will continue in spring of 2000 with the conference "Digital Strategies."

The Archives also worked closely with CLIS, the history department and other sponsors last September for the two-day conference, "The Power of Free Inquiry and Cold War International History."

Dearstyne says many researchers and historians who specialize in the Cold War era came from all over the country and some from abroad to attend the conference. During the

weekend, various researchers discussed their latest findings from the Archives that have helped scholars improve their understanding of the Cold War's conflict.

"It's a good example of the cooperation that's been going on for a number of years," Dearstyne says.

George Quester, professor of government and politics, served as discussant at the seminar, commenting on the different papers presented. He says there is a lot of information coming out now on the long standoff in the Cold War.

Quester says his department gains most of its benefits from the Archives from experts in his field coming to College Park. One of those main benefits is exchanging notes with other professionals.

The Archives, however, is more closely related to and focused on other departments, he says.

"Inevitably [the Archives] is geared more to the history department," Quester explains.

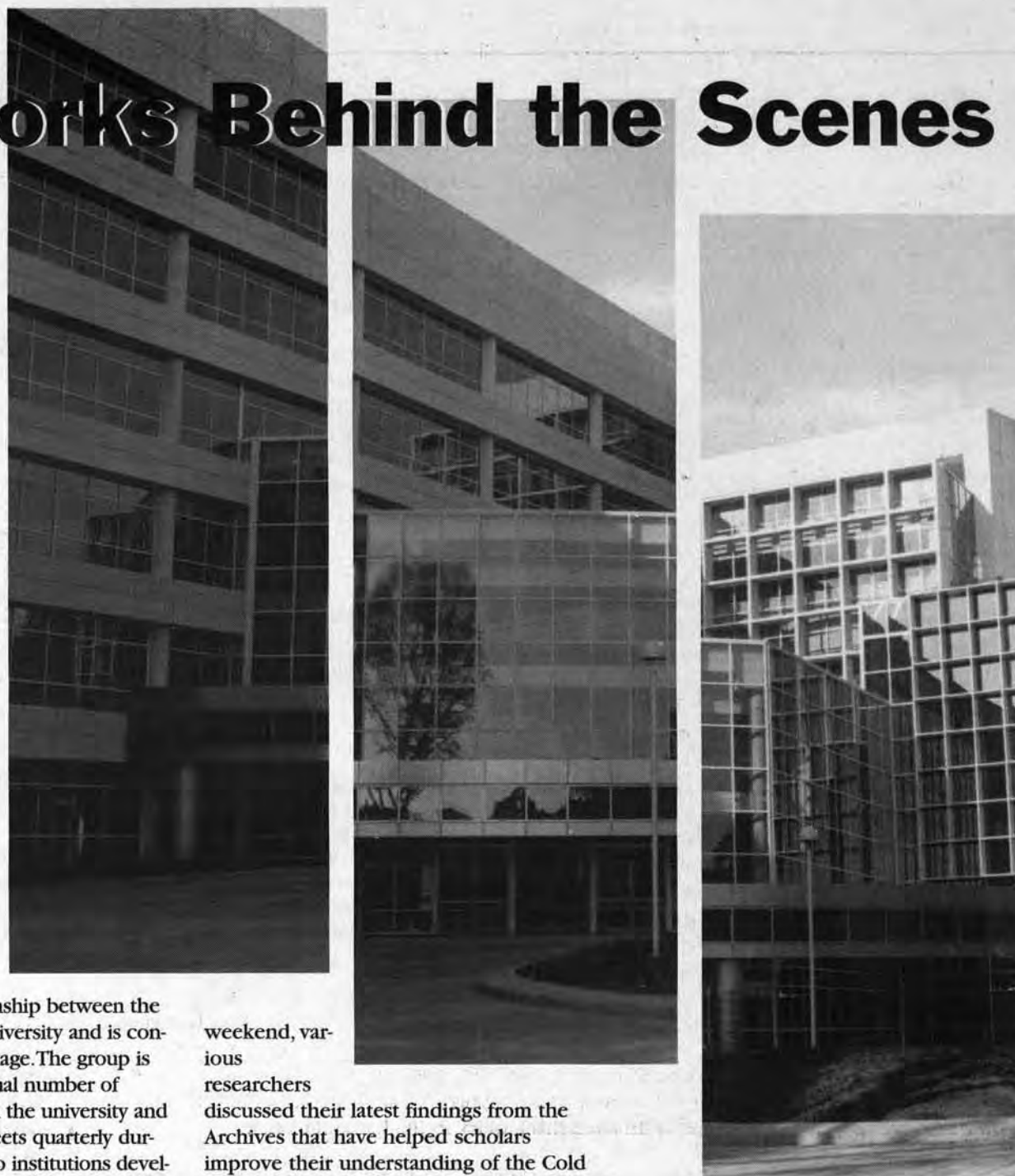
Keith Olson, professor of history, can't say enough good things about the Archives. In particular, he talks about the success of the conference "The Society for Historians of American Foreign Relations," a three-day conference held last June. Three-hundred-and-seventy-one people participated from 40 states and eight countries. The event had six parallel sessions going on simultaneously.

"I have such a favorable view of the Archives and wish the university had even more joint programs with it," Olson says.

CLIS and other university students intern and coordinate class work with the Archives. Kurtz is looking to expand internship opportunities and student

## Major relationships between Archives II and the University of Maryland:

- Research potential for faculty and students
- Employment and internships for students
- National Archives adjunct professors teaching on campus
- Conferences at the archives including professors from a variety of departments
- A Shuttle UM bus stop



employment in the future.

Archives II is not a mere extension of its sister building downtown, but rather specializes in storing different government records and electronic data. Motion pictures, maps, architectural drawings, aerial photography and recent military records are just some of the resources that make the College Park site their home. The tape recordings from the Richard Nixon Administration are also a main feature at the Archives.

The research process is well supervised and requires a preliminary introduction and orientation. Many political scientists, geographers and physical scientists use the Archives for research.

"You'll build a steady working relationship with the archivist in your field," says Kurtz. "...There's a very structured orientation and initiation in doing research here."

Those interested in researching should visit during weekday business hours and, if possible, notify the archives before arriving. To research and browse the archives, one needs to obtain a researcher identification card by presenting personal identification and completing a registration form. A barcoded card grants a person three years of access to Archives II.

Information on the National Archives is available on the Internet at <www.nara.gov>. The Website highlights both the College Park and downtown sites.

—PHILLIP WIRTZ



# Morrill Hall Turns

Morrill Hall, one of the oldest buildings on campus, turns 100 this year. But there will be no celebration to honor the university's first science building which today houses the IRIS Center and Inforum.



University Archives

"I tried to get a committee to do something about (the centennial), but nobody wanted to," says Nick Kovalakides, campus visitor advocate at Conference and Visitor Services. He had been planning something along the lines of a get-together of alumni who had studied at the hall.

Morrill Hall is the only survivor of the 1912 fire that destroyed all other buildings in its vicinity on the College Park campus. The building was completed in 1898 at a cost of slightly more than \$10,000. It originally had 12 rooms and five offices and no plumbing.

"Morrill Hall is the oldest building in the university whose facade remains largely unchanged," says Ann Turkos, doyenne of university records. The only other building on campus that is older than Morrill is Rossborough Inn, built in 1805. But it has undergone so many renovations, it bears little resemblance to the original structure, says Turkos.



A distinctive brick structure built in the French Second Empire style with a slate Mansard roof, Morrill Hall has also undergone several preservation attempts and even some unwelcome renovations in the years since it was constructed.

This includes the removal of the decorative ironwork on its roof which, says David Fogle, professor at the School of Architecture, was one of its most distinctive features. "I suspect it was taken off sometime during World War I to be donated for the war effort," he says.

Fortunately, an attempt to change the style of its windows was stopped in time, says Turkos.

"The university is today much better at preserving its buildings (there are 271 of them) than it used to be," Turkos says, pointing out that the first house for the university's president was

burned down in 1966 as part of a fire demonstration.

Morrill Hall was named after Senator Morrill of Vermont who is believed to have never visited the campus. He sponsored the Morrill Land Grant Act of 1862 which provided for the creation and support of agricultural and mechanical colleges throughout the country. The building was designed by H. B. McDonnell, state chemist and head of the university's chemistry department.

There are several interesting stories attached to the building. A 1947 article recounts an incident where students turned some chickens loose in the physics laboratory, located in the south side of the second floor. The head of the department was offended by the incident and resigned.

— VAISHALI HONAWAR

## for your interest

events • lectures • seminars • awards • ect.

### Balancing the Equation

Join several distinguished artists as they discuss art, philosophy and life Thursday, Nov. 12, at 7 p.m. in Room 2203 of the Art & Sociology Building. A reception and exhibition viewing follows.

Jointly produced by the Women and Minorities Lecture Series in the department of Art and the Art Gallery, "Balancing the Equation: Art, Philosophy, Life" is a panel discussion that will reunite six artists whose works are featured prominently in the exhibition *Narratives of African American Art and Identity: The David C. Driskell Collection* (through Dec. 19).

Panelists Melvin Edwards and William T. Williams, New York, and Mary Lovelace O'Neal, Oakland, Calif., will join Sam Gilliam, Stephanie Pogue and Lou Stovall from the metropolitan Washington area in a discussion about art, life and personal philosophies as well as their experiences

with David Driskell as fellow artist, critic, teacher, mentor and friend. The panelists are internationally known artists whose works are found in the collections of major museums across the country and abroad.

### Training Seminars

The Personnel Services Department announces the following upcoming training and development seminars:

How to Get Employees to Do What You Want: Motivation in Today's Work Environment (Nov. 10, 9 a.m. to 4 p.m., \$35)

Making the Transition to Manager: Management Skills for the New Supervisor. Presented by world-renowned Fred Pryor Seminars (Nov. 11, 9 a.m. to 4 p.m., \$125)

To register for one of these seminars, or to see course descriptions or the full training and development schedule, visit the Personnel Service department on the web at

<umdacc.umd.edu/traindev>.

### Schwerner Awards

The Gleistman Foundation is seeking nominations for the 1999 Michael Schwerner Activist Awards. Awards are given to five full-time undergraduate students who, in the spirit of citizen activism, have taken a leadership role in efforts to solve issues relating to the University of Maryland, the surrounding community or beyond, and who are promoting positive solutions for social change by challenging inequity and injustice.

Nominations must be made by a faculty or staff member before Jan. 14, 1999. Nomination forms are available by calling Community Service Programs at 314-CARE.

### Dinner & Discussion

The University Honors Program invites campus faculty, staff and students to a dinner and book discussion, "Intellectual Discipline and the Learner-Centered Classroom: Can We Balance these Goals?" on Wednesday, Nov. 18, from 5 to 7 p.m. in the Multipurpose Room of St. Mary's Hall. A light dinner will be served.

Featured books for this session include *The Courage to Teach*, by Parker Palmer and *Forbidden Knowledge*, by

Robert Shattuck. A few copies of both books are available for borrowing from University Honors. Come to 3117 Anne Arundel or call 405-6771. Come having read all or part of one or both books, or just come to listen and to reflect on the issues being raised.

Kathleen Staudt, University Honors and Cynthia Martin, Russian, will lead the discussion. Contact Kathy Staudt at 405-1102 or ks145@umail to reserve dinner.

### Comic Career Relief

The Career Center brings CoMotion (Improv Troupe) to campus Tuesday, Nov. 10, from noon-1:30 p.m. in the Stamp Student Union Atrium. Performing hilarious vignettes magnifying the student's career journey, the troupe will illuminate the human side of career and employment issues. After each sketch, the actors will remain in character to field audience questions and feedback, provoking more laughter, thought and discussion.

All students, faculty and staff are welcome. Light refreshments will be served. Call 314-7225 for more information.

### Show Me the Money

The campus community is invited to view a satellite

broadcast program, "Show Me the Money—Technology Dollars for Your Campus," Thursday, Nov. 12, from 1 to 3 p.m., in Room 4208 Hornbake Library. The program, produced by PBS and Convergence Services, provides an opportunity to learn from a panel of experts about funding technology for higher education institutions.

Sponsored by the Office of Information Technology, Department of Communication and Business Services and the University Libraries. Register by calling 405-4400.

### La Bomba

The department of dance is pleased to present the Puerto Rican Masters of Bomba, Los Hermanos Cepeda, in a lecture demonstration Thursday, Nov. 12, at 2 p.m. in the Dorothy Madden Theater/Dance Building. This program is made possible by the Washington Performing Arts Society in connection with a special project, *Dos Alas/Two Wings*.

The program is free and open to all. For more information call 405-3189.